15000 U.S. PT(

PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	16869G-100100US	
First Inventor	Nishiyama, Nobumasa	
Title	MAGNETIC DISK DRIVE	ļ
Express Mail Label No.	EV337299039US	

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS ADDRESS TO Commissioner for Patents Commission							 					
1. See Transmittal Form (e.g., PTO/SB/17)		•				ADDE	PESS TO	Commiss	Patent Application ioner for Patents			
Septiment and price and a duplicate for fee processing) Applicant claims small entity status. Septiment and supplication fee processing) Applicant claims small entity status. Septiment and supplications of the processing of the processi	See MPEP chapter 600 concerning utility patent application contents.						200 70		450 . VA 22313-1450			
Specification Groterred arrangement set forth below) Descriptive title of the Invention Descriptive title of the Description of the Drawings (if filed) Description Description of the Drawings (if filed) Description Desc	2.	(Submit an original and a duplicate for fee processing) Applicant claims small entity status				7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission						
Descriptive title of the Invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Brief Description of the Drawings (if filed) Detailed Description Claim(s) Claim(s) Abstract of the Disclosure 4. ☑ Drawing(s) (35 U.S.C.113) [Total Sheets 6] Detailed Description Total Pages 3] Detailed Description Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) Li ☐ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.76 Description in the prior application of Sequence Listing on: Li B CONTINUING APPLICATION. Check appropriate box, and supply the requisite information before and in the first sentence of the specification information. 18. If a CONTINUING APPLICATION. Check appropriate box, and supply the requisite information before and in the first sentence of the specification information. Division ☐ Divisional ☐ Continuation-Data Sheet under 37 CFR 1.76. 19. If a CONTINUING APPLICATION. Check appropriate box, and supply the requisite information before and in the first sentence of the specification information. Division ☐ Divisional ☐ Continuation-Data Sheet under 37 CFR 1.76. 19. If a CONTINUING APPLICATION. Check appropriate box, and supply the requisite information before and in the first sentence of the specification information. For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application information. For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application formation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Name (Print/Type) David N. Sione Registration No. (Attomey/Agent) David N. Sione Registration No. (Attomey/Agent) David N. Sione Registration No. (A		Specification [Total Pages 17]										
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R 8 D - Reference to sequence listing a table, or a computer program listing appendix - Background of the Invention - Claim(s) - Claim(s) - Abstract of the Disclosure - Accompanyting identity of above copies - Accompanyting identity of above copies - Cprise of Disclosure - Accompanyting identity of above copies - Cprise of Disclosure - Accompanyting identity of above copies - Accompanyting identity of accompanyting identity of above copies - Accompanyting identity of accompanyting identity of accompanyting identity of accompanyting identity of accompanyting ide		(preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D				•						
or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description of the Drawings (if filed) Abstract of the Disclosure Abstract of the Disclosure 4. □ Drawing(s) (35 U.S.C.113) [Total Sheets 6] South or Declaration [Total Pages 3] B. □ Assignment Papers (cover sheet & document(s)) Brief Description of Total Pages 3] B. □ Capt from a prior application (37 CFR 1.63 (d)) Brief a continuation/divisional with Box 18 completed) Brief a continuation/divisional with Box 18 completed) Brief Description of Inventor(s) Brief a statement attached deleting inventor(s) Brief and the prior application as 87 CFR 1.76 Brief Continuation □ Data Sheet. See 37 CFR 1.76 Brief Continuation □ Data Sheet. See 37 CFR 1.76 Brief Continuation □ Data Sheet Sheet under 37 CFR 1.76: Continuation □ Divisional □ Continuation-in-part (CIP) of prior application and in the first sentence of the specifically trainized of the specifically												
Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Claim(s) Claim(s) Abstract of the Disclosure ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. □ 37 CFR 3.73(b) Statement		or a computer pro-	gram listing appe			ii. 🔲 Paper number of pages						
- Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure 4.						c. 🔲	c. Statements verifying identity of above copies					
- Claim(s) - Abstract of the Disclosure - Abs		Brief Description of	of the Drawings (if filed)		ACCOMPANYING APPLICATIONS PARTS						
5. Oath or Dectaration Total Pages 3 1 English Translation Document (if applicable) a. Newly executed (original or copy) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specificable) 15. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.83(d)(2) and 1.33(b). 16. Application Data Sheet. See 37 CFR 1.76 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(9)(i). Applicant must attach form PTO/SB/35 or its equivalent 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Ornitroustion Divisional Continuation-in-part (CIP) Of prior application No: Art Unit: Art Unit		· Claim(s) · Abstract of the Dis	sclosure				37 CFR 3.7	73(b) Stateme	3(b) Statement Power of			
a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.83(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application in the first sentence of the specification information: For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 58, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. Q Customer Number 20350 OR Correspondence address below		* · · ·	•		•	11. 🔲	_ ` ,					
Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) I. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 1.63(d)(2) and 1.33(b	a. [2	Newly execute	ed (original or o	юру)		12. 🗌						
It DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) It Signed statement attached statement attach	b. L			•		13. 🗆		• •	Ollulons			
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application information: For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 20350 OR Correspondence address below Name Address City State Zip Code Country Telephone Fax Name (Print/Type) David N. Slone Registration No. (Attorney/Agent) 28,572		<u> </u>	. ,					(MPEP 503)				
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent 17.	Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR				(Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No:	6. 🛚					(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent						
specification following the title, or in an Application Data Sheet under 37 CFR 1.76: □ Continuation □ Divisional □ Continuation-in-part (CIP) of prior application No: □ Art Unit: □ For application information: Examiner □ Art Unit: □ For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS □ Customer Number 20350 OR □ Correspondence address below Name Address City State Zip Code Country Telephone Fax Name (Print/Type) David N. Slone Registration No. (Attorney/Agent) 28,572	18. If a CON	ITINUING APPLIC	ATION, check ar	propriate bo	ox, and supply			below and in t	he first sentence of the			
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Country Telephone Fax Name (Print/Type) David N. Slone Registration No. (Attorney/Agent) 28,572	Address											
Name (Print/Type) David N. Slone Registration No. (Attorney/Agent) 28,572	City	City State		State			Zip Code					
	Country			Telephone			Fax					
Signature David Slove Date February 20, 2004	Name (P	Name (Print/Type) David N. Slone			Registration No. (Attorney/Agent) 28,572							
	Signature	Signature David Slo				ne	Date February 20, 2004					

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FEE TRANSMITTAL	<u> </u>					—)
for FY 2004		ation Num	ber			
	Filing (Filing Date				
Effective 10/01/2003. Patent fees are subject to annual revision.	First Named Inventor		Nishiya			
Applicant claims small entity status. See 37 CFR 1.27	Exami	Examiner Name				
	Art Uni	it				
TOTAL AMOUNT OF PAYMENT (\$) 810	Attorney Docket No. 16869G-100100US					
METHOD OF PAYMENT (check all that apply)				FEE CA	ALCULATION (continued)	
Check Credit Card Money Order Other None	3. ADD	ITIONAL I	FEES			
Deposit Account:	Large	Entity	Small	Entity		
Deposit 20 1420	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee
Account Number 20-1430	1051	130	2051	65	Surcharge - late filing fee or oath	Paid
Deposit	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	-
Account Townsend and Townsend and Crew LLP	1053	130	1053	130	Non-English specification	
Name	1812	2,520	1812	2,520	For filing a request for reexamination	
he Director is authorized to: (check all that apply) ☑ Charge fee(s) indicated below ☑ Credit any overpayments	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge any additional fee(s) or any underpayment of fee(s)	1805	1,840*	1805	1,840*	Requesting publication of SiR after	<u> </u>
Charge fee(s) indicated below, except for the filling fee	i	••••			Examiner action	
the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month	
. BASIC FILING FEE	1253	950	2253	475	Extension for reply within third month	
arge Entity Small Entity	1254	1,480	2254	740	Extension for reply within fourth month	<u> </u>
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code (\$) Code (\$) 001 770 2001 385 Utility filing fee 770	1255	2,010	2255	1,005	Extension for reply within fifth month	L
002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
003 530 2003 265 Plant filing fee	1402 1403	330 290	2402	165 145	Filing a brief in support of an appeal Request for oral hearing	
004 770 2004 385 Reissue filing fee					Petition to institute a public use	<u> </u>
005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	proceeding	
SUBTOTAL (1) (\$)770	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,330	2453	665	Petition to revive – unintentional	ļ
EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	ļ
Fee from Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	
	1503	640	2503	320	Plant issue fee	
Total Claims 6 -20** = 0 . X\$18 = \$0	1460 1807	130 50	1460 1807	130 50	Petitions to the Commissioner Petitions related to provisional	
dependent 2 -3** = 0 X\$86 = \$0					applications	
hultiple	1806	180	1806	180	Submission of Information Disclosure Stmt	
ependent	8021	40	8021	40	Recording each patent assignment per	
arge Entity Small Entity	1				property (times number of properties)	40
ee Fee Fee Fee <u>Fee Description</u> ode (\$) Code (\$)	1809	770	2809	385	Filing a submission after final rejection	
202 18 2202 9 Claims in excess of 20	1810	770	2810	385	(37 CFR § 1.129(a)) For each additional invention to be	ļ
201 86 2201 43 Independent claims in excess of 3 203 290 2203 145 Multiple dependent claim, if not paid			٦٠٠٠	,	examined (37 CFR § 1.129(b))	L
204 86 2204 43 *** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	
205 18 2205 9 *** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
•	Other	.a (enssif-)				<u> </u>
SUBTOTAL (2) (\$)0	Outer re	e (specify)	,			<u> </u>
**or number previously paid, if greater, For Reissues, see above	*Reduce	ed by Basic	c Filing	Fee Paid	SUBTOTAL (3) (\$)40	

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	David N. Slone	Registration No. (Attorney/Agent)	28,572	Telephone	650-326-2400
Signature	David	Slone		Date	February 20, 2004